



OSCILLATOR

Volume 23 Number 12

PHASE 3D: AMSAT OSCAR 40 IN ORBIT

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December 2000

Next Meeting: Wednesday, December 13

You are invited

HOLIDAY SOCIAL

Entertainment by Bobby Brown

Buffet Dinner at 6:00 PM

Main Lodge Floor
Beaverton Elks Club
3500 SW 104th Avenue

Dancing
Food, Fun, Friends
Holiday Raffle

Short Club Meeting at 7:00 PM
Election Results

[Be sure your ballot is returned prior to this meeting]

MILNES AND FENSTERMAKER ELECTED TO NORTHWEST DIVISION POSTS

Incumbent Director Greg Milnes, W7OZ, edged out Mary E. Lewis, W7QGP, a former Northwestern Director, 2383 to 2237 in the Amateur Radio Relay League (ARRL) Board of Directors election. This will be the first elected term for Milnes whose predecessor died in office. Incumbent Vice Director James E. Fenstermaker, K9JF, outdistanced challenger Edward W. Bruette, N7NVP, 2620 to 1873.

The ARRL is the national association for amateur radio serving amateur operators. Its headquarters is in Newington, CT. See Page 3

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...clarify
what
PRB-1
means by
"reasonable
accommodation"

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PHASE 3D: AMSAT OSCAR 40 IN ORBIT, Everett, W6ABM

A new era in Amateur Radio began on November 16, 2000 with the launch of the first Phase 3D satellite, now given the name AMSAT OSCAR 40 (AO-40) in honor of the 40th Anniversary of the first OSCAR satellite. AO-40 is in a geostationary transfer orbit while housekeeping tasks and check out is completed.

AO-40 is now in orbit 585 miles above the Earth at the closest point in its orbit. The final orbit will range from 2,500 miles to 29,500 miles from the Earth. The satellite is the largest Amateur Radio satellite with a 20 foot width when solar panels are deployed and a weight of 1,380 pounds. Project manager Karl Meinzer, DJ4ZC, reports that the satellite is healthy and responding normally to testing. One anomaly may be the 70-cm transmitter which has not responded as planned. Controllers shifted the telemetry downline to 2 meters in order to work on the 70-cm transmitter problem. Telemetry may be heard at 145.898 MHz. [Information on the telemetry and help for capturing and decoding it may be found at www.amsat.org/amsat/sats/ao40/ao40-tlm.html]

AMSAT North America President, Robin Haighton, VE3FRH, announced in late November that a limited period of general amateur use may be possible as early as December. AO-40's final orbit will be a highly elliptical one, but this will not be achieved for another nine months. Haighton said the initial operation dates are unknown and will involve one or two bands at a time. Since the solar panels are not being deployed until Oscar 40 is in final orbit the controllers will be keeping a close watch on the power budget and full power will not be available during the initial use period.

The telemetry beacon at 145.898 is operational and can be heard easily. The beacon is being used by AMSAT to transmit operational messages as well. News of initial operation will be available via AMSAT bulletin announcements found on the Web and via the Oscar 40 beacon.

The expected configuration for an initial use period is Mode U/V (Mode B), 70 cm up and 2 meters down--and Mode L/S--1.2 GHz up and 2.4 GHz down, SSB and CW.

AMSAT says that AO-40's attitude is being changed to prepare for the first motor burn. Meinzer's says the 400-Newton motor will be used to put AO-40 into a 50,000 km apogee. The first orbital maneuver should be completed in a few days. Other orbital adjustments will follow over the next 270 days.

VE NEWS, Carl, WS7L

The final VE session for 2000 will take place on 2 December. Dates for the 2001 sessions are not yet set but will be posted on the OTVARC Web Site (www.otvarc.org) and printed in the *Oscillator*.

Contact Carl, WS7L, 503-629-5796 or ws7l@arrl.net, to register. Reimbursement for 2001 exams is expected to be set at \$10.00.

There may be openings for additional VE certified hams to assist. Contact me for more information and requirements.

Monthly Board Meetings, JD, K7JDF

OTVARC members are welcome at monthly meetings of the Board of Directors. Most of the business of the club takes place at these sessions. You'll be a more informed member if you attend.

If you have a matter you wish to discuss with the Board, contact me in advance to be included on the agenda.

Board meetings are usually held on fourth Wednesday at 7:00 pm at TVF&R Station 67, 13810 SW Farmington Rd. Beaverton.

Elections, from page 1

The ARRL is organized for the promotion of interest in Amateur Radio communication and experimentation, for the establishment of networks to provide communication in the event of disasters or other emergencies, for the advancement of the radio art and of the public welfare, for the representation of the radio amateur in legislative matters, and for the maintenance of fraternalism and a high standard of conduct.

The ARRL was formed in 1914 with Hiram P. Maxim, W1AW as its first president. Currently the presidency is held by Jim D. Haynie, W5JBP, of Dallas, Texas.

The Northwestern Division is one of fifteen divisions in the ARRL. The Northwest Division covers Alaska, Idaho, Montana, Washington, and Oregon. Section Managers include: Kent Petty, KL5T (Alaska); Kyle Pugh, KA7CSP, (Eastern Washington); Harry Lewis, W7JWJ, (Western Washington); M. P. Elliott, K7BOI, (Idaho); Darrell Thomas, N7NOR, (Montana); and Bill Sawders, K7ZM, (Oregon).

The Annual Convention of the Northwestern Division is held in conjunction with SEAPAC, the first weekend of June each year. The next session will be June 1-3, 2001.

Congratulations to Greg and Jim on their election.

CERTIFICATION AND CONTINUING ED, Dan, K3UFG

The Certification and Continuing Education Pilot Project's first offering is closer to completion. Since March 2000, a dedicated crew of volunteers has been working together to produce a basic level introductory course in emergency communications.

The course will provide a basic standard of training for everyone, regardless of their geographic location or education level. This first-ever ARRL continuing education course will initially be available as an on-line course, offering a certificate and ID card for each student who successfully completes each part.

The first course, which comprises Level I, Introduction to Emergency Communications, is made up of Parts 1, 2 and 3. Future courses, Level II, NCS and Liaison Training, and Level III, Emergency Communications Management/Administration Issues, will be available in 2001.

More details about Level I, Introduction to Emergency Communications, will be released as the course nears completion.

JANUARY OTVARC PROGRAM ANNOUNCED, Janet, WB7FJC

January's program will be offered by MaryNunnenkamp, Crime Prevention Specialist with Washington County Sheriff's Office. She is returning by request of members who heard her presentation about avoiding scams in March and really enjoyed her presence and presentation! Mary will talk about how to physically prevent being a victim in your residence and your person!

Mary has been in law enforcement for more than 25 years. She earned a bachelor of arts degree in business management and a masters in Counseling, Marriage and Family. Her speaking style is lively and informative. You'll not want to miss this program.

The Chuck Mickley Memorial Scholarship

1. A Sum of \$1,000.00, subject to available funds, donated annually by the Oregon Tualatin Valley Radio Club, provides funds for this scholarship.
2. The selection process will include reviewing individual applications and interviews of the finalists by the Oregon Tualatin Valley Amateur Radio Club

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SHEPHERD MAKES FIRST SPACE STATION QSO, ARISS news

The Amateur Radio on the International Space Station program announced that Commander William "Shep" Shepherd, KD5GSL, made the first casual Amateur Radio contacts from Space Station Alpha on November 17. Shepherd reported that he was able to take a few minutes out of his busy schedule to engage in contacts with a few lucky hams. Before then, the only Amateur Radio contacts involved engineering test passes between the Space Station and Russian and US amateur facilities.

ARISS spokesman, Will Marchant, KC6ROL, says with the recent arrival at ISS of a progress cargo craft, the crew will have to redouble its work pace. The space shuttle Endeavour STS-97 mission to the ISS is planned for launch November 30, so the Expedition 1 crew will continue to put in long hours preparing for its arrival. Endeavour is carrying a large new solar panel for the ISS that will permit the station to be fully powered for the first time.

Information about Amateur Radio on the International Space Station is available on the ARISS Web site, <http://ariss.gsfc.nasa.gov/>.

CALIFORNIA HAM AGREES TO JAIL, from ARRL Letter

Former amateur Richard Allen Burton reportedly has agreed to serve three months in jail for Communications Act violations, pending pre-sentencing and medical reports. Burton, who has a long history of alleged unlicensed operation, was arrested August 5 after his indictment in May by a grand jury for the US District Court for the Central District of California. Sentencing will be in February.

Formerly WB6JAC, Burton faced six felony counts of violating the Communications Act of 1934. The FCC says he operated without a license on repeaters in Southern California after his license was cancelled.

Burton's General ticket was revoked in 1981. The following year, he was convicted on four counts of transmitting without a license and two counts of transmitting "obscene, indecent or profane words, language or meaning." Burton initially was sentenced to serve six months of an eight year prison term, with the remainder suspended. Upon appeal, the US Ninth District Court of Appeals upheld the unlicensed operation conviction but threw out his obscenity conviction. The FCC says that Burton transmitted without a license while on probation in 1984 and again in 1990 and in 1992. After the second incident, he was fined \$2000 and received a year's probation; after the third, he was sentenced to seven months in jail and a year's probation.

In 1992, Burton attempted to get his Amateur Radio license back, but the FCC refused to reinstate him. He was briefly successful in getting a ham ticket in 1996, when he passed a Technician exam at a VE session. The FCC granted Burton a new license and the call sign KF6GKS, which was promptly set aside as soon as the Commission realized its error.

Burton has been free on \$20,000 bond. He pleaded not guilty at his arraignment. A trial was postponed while the plea agreement was being worked out.

License Classes

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

ANNOUNCES

A NEW SERIES OF FREE "NO-CODE TECHNICIAN" AND "GENERAL CLASS" AMATEUR RADIO LICENSE CLASSES

Get your name on the list to attend. We will contact you with the dates. All three Saturday sessions are required.

For more information or to register to attend either series, call Janet Bell, WB7FJC, at 503-648-4147 or email her at wb7fjc@ARRL.net.

ELECTION

The Nominating Committee presented its report at the November meeting. The club thanks: James Blanchard W7HOW, Chair; Harold Landers WA0BRU and Mel Sutton KB7PVW.

Ballots are out. Officers and Trustees for 2001 are being elected. The ballot must be returned by 7:00 pm on December 13, 2000. Results will be reported at a brief business meeting at the December meeting.

AWARD NOMINATIONS SOUGHT

Nominations close January 31 for the ARRL Herb S. Brier Instructor of the Year, Professional Educator of the Year, Professional Instructor of the Year, and Excellence in Recruiting awards for 2000.

The ARRL Herb S. Brier Instructor of the Year Award goes each year to a volunteer Amateur Radio instructor. Last year's winner was ARRL Life Member Allen Wolff, KC7O, who has been teaching ham radio classes for 15 years.

The ARRL Professional Educator of the Year award goes to a professional teacher who has incorporated Amateur Radio into his or her class curriculum. Dan Calzaretta, NX9C, was the 1999 winner. He's been teaching ham radio for more than 20 years.

The ARRL Professional Instructor of the Year award is presented to a paid, non-state certified ham radio instructor, such as those teaching classes offered through adult education programs.

The ARRL Excellence in Recruiting Award goes to a ham who exemplifies outstanding recruiting enthusiasm and technique and has gone the extra mile to introduce others to Amateur Radio. Activities include, but are not limited to, school and public ham radio demonstrations, participation in the Jamboree On The Air or similar activity, or assuming a non-teaching role in organizing ham radio licensing classes. Complete information and nomination forms are available on the ARRL Web Site at <http://www.arrl.org/ead/award/>.

5th Wednesday

The last Fifth Wednesday Contest of 2000 took place on November 29th. Logs are due at the December 13 Club meeting or via SNAIL to Jim Schaeffer. Awards will be given at the January 10th Meeting.

The Data and Log Sheet for the November 29th Fifth Wednesday Contest is included in the November issue of the *Oscillator*.

Fifth Wednesday contests will be held in 2001 on:

January 31	May 30
August 29	October 31

Fifth Wednesday Contest is an exercise to determine 2 meter capability using simplex (147.54 MHz). Awards are given for two classes of stations, QRP (5 watts or less) and more than 5 watts. A multi-operator award is given as well.

Haven't tried it? Set your calendar for next month's contest and give it a try!

MARS Operator Honored

A ham radio operator has received the Coast Guard's second highest civilian award for his MARS service. Richard C. Johnson, W3BI/NNN0GKF, will receive the USCG's Meritorious Public Service Award in a ceremony November 28th. The award is in recognition of Johnson's 37 years of voluntary service as a Military Affiliate Radio System operator. The award, reserved for civilians not employed by the Coast Guard who make a significant contributions to the service, was presented by Captain Wayne K. Gibson, Chief of Operations for the Coast Guard Atlantic Area.

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Here's wishing all of you a very Merry Christmas and prosperous New Year! We hope to see you all at the December 13th Christmas party for turkey and trimmings, dancing and eyeball ragchewing. Merry Christmas and Happy New year from all of us on the OTVARC Board.

Check out PREXY'S XYL...a little something from J.D. Fort's XYL, See page 7

The Chuck Mickley Memorial Scholarship, from page 3

Radio Club Scholarship Committee.

3. In order to be eligible for the scholarship, an applicant must:

- a. Hold a current valid Amateur Radio License, any class, issued by the United States Federal Communications Commission. Priority will be given to Amateurs who are active in Amateur Radio related activities in their community.
- b. Plan to be a full-time student (at least 12 credit hours).
- c. Currently be a high school senior with a cumulative GPA of 3.00 or better, OR, if temporarily out of school for up to two years, have had a cumulative high school GPA of 3.00 or better, OR, if attending college, must have established a college GPA of 3.00 or better.
- d. Plan to, or be enrolled in a 2 or 4 year degree program at an accredited college or university. Priority will be given to those with a college major in the fields of: Physical Sciences, Math, Engineering, Computer, OR, Education in one of the above.
- e. Be a U.S. citizen.
- f. Be a resident of Clackamas, Multnomah, Washington, or Yamhill County, Oregon.
- g. Have been a well-rounded student and participated in other school and community activities.

4. The first half of the scholarship money will be paid in August directly to the applicant upon proof of acceptance to the college or university program. The second half of the money will be paid directly to the student in December upon proof of satisfactory completion (GPA of 2.00 or better and student in good standing) of Fall quarter with at least 12 credit hours.

5. The scholarship will be null and void if not used within two years of the notification of the winner.

6. The scholarship recipients are encouraged to maintain contact with the Oregon Tualatin Valley Amateur Club to advise them of their academic progress while attending college or university.

7. Applications are due by March 31.

8. All correspondence or questions regarding this scholarship should be mailed to:

SCHOLARSHIP COMMITTEE
OTVARC
PO Box 5132
Beaverton, OR 97006-0132
www.otvarc.org

D EETH & ASSOCIATES

- * Telecommunications
- * Most Key Systems
- * TIE/Norstar/ & Others
- * Security Systems

503-324-3737
Pager 503-818-0581
Fax: 503-324-4833

Ray Deeth
180 So. Main (#C)
Banks, Oregon 97106

MARS Award, from page 5

Johnson is being honored for participation in the Department of Defense-sponsored MARS program. MARS participants provide auxiliary or emergency communications on a local, national and international basis as an adjunct to normal communications. Since 1963, Johnson has conducted thousands of ship-to-shore phone patches for deployed Coast Guard men and women.

Last January, Johnson volunteered to join the MARS High Frequency e-mail program supporting Atlantic Area Coast Guard cutters. He has processed 500 to 600 e-mails a day supporting crews aboard the Coast Guard cutters Mohawk, Decisive, Forward, Tampa, and Thetis.

Department of Defense MARS coordinators say Johnson's efforts have recently inspired other operators in Virginia, Georgia and Texas to join the HF e-mail program. The program allows Coast Guard personnel at sea aboard cutters to send and receive e-mail messages to and from family and friends.

The Coast Guard says the program "greatly improves the quality of life for shipboard crews" and has been "a welcomed benefit for crews stationed aboard cutters operating in the Atlantic, Gulf of Mexico and throughout the Caribbean."

Johnson is the only MARS operator participating in the e-mail program in the Atlantic Area and has operated nearly around-the-clock to meet the needs of Coast Guardsmen at sea.

DSP Mail List Established

An e-mail reflector for those interested in a DSP-based satellite communications transceiver project has been established. Visit <http://www.qth.net>. The list name is dsp-radio. Technical skills are not a prerequisite for membership. The list is a discussion area for software, RF, and other system-related project discussion. Contact Simon Lewis, GM4PLM, simon@creoch.freemove.co.uk.

PREXY'S XYL: Dawn Phillips

You know it's almost Christmas

...when a trip to the Ham shack requires extra wiring for the space heater and a golden retriever to keep his slippers toasty.

...when a half hour leaf raking session turns into a four hour radial burying project.

...when the fat guy on your roof isn't wearing a red suit or cleaning the gutters...but is lubricating that rotor thing in record time.

...when you find select pages of QST opened discretely to ads for the latest dc-to-daylight rig, inside your underwear drawer.

...when your Christmas lights are hung from the Butternut vertical with care.

...when you notice the tree top ornament flickers strangely during his Monday night six meter sideband net.

...when the local Wacky Willies makes it to the top of your hams shopping list.

Merry Christmas to all of the XYL's from one who loves her ham!

HAMS Assist Owl Program, Joe K0OV

ARRL Amateur Radio Direction Finding Coordinator Joe Moell says hams in the Central US found an unusual form of ham radio public service this fall. Many have been listening just above 172 MHz for brief transmissions from radio tags on 52 endangered burrowing owls. Hams from Maryland to South Carolina listen for tags being put on northern saw-whet owls.

For details of both owl-tracking efforts, visit Moell's Web site, <http://www.homingin.com>. The site lists all of the tag frequencies and histories of monitoring efforts.

FCC ORDER DECLINES TO INCLUDE CC&RS IN PRB-1

The FCC denied an ARRL Petition for Reconsideration calling on the Commission to declare that PRB-1 applies to amateurs in areas governed by CC&Rs or condominium regulations just as it does to hams regulated solely by local zoning laws. The FCC Order also seeks to "amplify" the definition of the oft-cited "reasonable accommodation" phrase in PRB-1 with respect to local land use and zoning. "The Order provides some additional clarification on the extent of PRB-1 preemption, but it falls short of providing the relief that ARRL was seeking," said ARRL Executive Vice President David Sumner, K1ZZ. Because Deputy Wireless Telecommunications Bureau Chief Kathleen O'Brien Ham issued the November 13 Order under what's known as "delegated authority," the ARRL was mulling whether to submit an application for review by the full Commission.

Sumner said the ARRL believes the issue is "critically important." He said the League continues to gather additional information and to plan on how to present its arguments more persuasively before the FCC. The FCC Order said that even if the Commission does have authority to address CC&Rs within the context of Amateur Radio facilities, "this alone does not necessarily warrant revisiting the exclusion of CC&Rs" from PRB-1. The ARRL has argued that the FCC has Congressional authority to prohibit restrictive covenants that could keep property owners and even renters from installing antennas to receive TV, satellite and similar signals. The same principle, the ARRL asserts, applies to Amateur Radio. The FCC Order says, however, that ham antennas are not like over-the-air reception device antennas, "which are very limited in size in residential areas." Regardless of the extent of the FCC's discretion with respect to CC&Rs generally, "we are not persuaded by ARRL's arguments that it is appropriate at this time to

consider exercising such discretion with respect to amateur station antenna preemption," the Order said. In its initial denial a year ago, the FCC strongly encouraged associations of homeowners and private contracting parties to "follow the principle of reasonable accommodation" with respect to Amateur Radio.

The FCC Order took the opportunity to clarify by example what PRB-1 means by "reasonable accommodation" in terms of amateur antennas. The Order says the FCC does not believe that zoning that provides for extreme or excessive prohibition of amateur communications "could be deemed to be a reasonable accommodation." As an example, the Order said, "we believe that a regulation that would restrict amateur communications using small dish antennas, antennas that do not present any safety or health hazard, or antennas that are similar to those normally permitted for viewing television" is not reasonable accommodation or minimum practicable regulation.

On the other hand, the Order said, communities wanting to "preserve residential areas as livable neighborhoods" would be free to adopt zoning that forbids antennas "commonly and universally associated with those that one finds in a factory area or an industrialized complex." The FCC conceded that while such rules could constrain amateur communications, "we do not view it as failing to provide reasonable accommodation to amateur communications." The FCC Order also stuck to the earlier conclusion that the current standards for "reasonable accommodation and minimum practicable regulation" spelled out in PRB-1 "are sufficiently specific to cover any concerns related to unreasonable fees or onerous conditions." The Order said the FCC continues to believe that it should "not specify precise height limitations below which a community may not regulate, given the varying circumstances that may occur."

The FCC Order is at <http://www.arrl.org/announce/regulatory/rm8763.html>.

Club Contact Directory

OTVARC Executive Board

President	J.D. Fort	K7JDF	jd-radio@home.com	503-259-0269
Vice President	Janet Bell	WB7FJC	wb7fjc@arrl.net	503-648-4147
Secretary	Mike McDonald	KC7YSW	kc7ysw@arrl.net	503-692-5893
Treasurer	Linda Sutton	KC7YTD	kb7pvw@arrl.net	503-246-8879
Trustee	Jack Smithson	KA7HOJ	ka7hoj@webtv.net	503-646-1873
Trustee	Will Sheffield	N7THL	n7thl@juno.com	503-642-7314
Trustee	Jim Blanchard	W7HOW	w7how@juno.com	503-579-0248
Trustee	Alvin Carlson	KB7VHI	alvinc@sequent.com	503-629-5728
Trustee	Julia Landers	KD7GQW	wa0bru@juno.com	503-646-1546

Other Club Contacts

ARRL Coordinator	Bob Orr	WF7Q	boborr@onlinemac.com	503-472-2716
Equipment Loan	Stan Griffiths	W7NI	w7ni@teleport.com	503-649-0837
Equipment Valuation	Randy Stimson	KZ7T	kz7t@arrl.net	503-297-1175
Equipment Trustee	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
Emergency Services	J.D. Fort	K7JDF	jd-radio@home.com	503-259-0269
Field Day Coordinator	Harold Landers	WA0BRU	wa0bru@juno.com	503-646-1546
	Jack Smithson	KA7HOJ	ka7hoj@webtv.net	503-646-1873
Health & Welfare	Linda Sutton	KC7YTD	kb7pvw@arrl.net	503-246-8879
Historian	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
Internet Home Page	Marc Chamberlin	WA7PXW	marcc@easystreet.com	503-357-1869
	Betty Mickley	N7REX	mmickley@teleport.com	503-642-1284
Member Badges	Carl Clawson	WS7L	carlclawson@compuserve.com	503-629-5796
Newsletter Editor	Everett Curry	W6ABM	w6abm@arrl.net	503-681-2345
Newsletter Distribution	Dean Davis	KL0UX	deandavis@alpinsoft.com	503-598-9083
Nominating Committee	Jim Blanchard	W7HOW	w7how@juno.com	503-579-0248
Project Night	Alan Chinnock	KB7POR	kb7por@aol.com	503-636-2237
Public Relations	J.D. Fort	K7JDF	jd-radio@home.com	503-259-0269
Public Service	Randy Stimson	KZ7T	kz7t@arrl.net	503-297-1175
Repeater	Wes Allen	K7WWG	wesa@dnc.net	503-649-3295
RFI & TVI	Dale Mosby	K7FW	dale@sequent.com	503-640-0217
Satellites	Everett Curry	W6ABM	w6abm@amsat.org	503-681-2345
Scholarship	Carl Clawson	WS7L	carlclawson@compuserve.com	503-629-5796
Sea-Pac	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
"	Brad Beach	N7NVC	bbeach@teleport.com	503-657-1781
"	Jim Schaeffer	KB7ADH	jim.schaeffer@sulzerpumps.com	503-245-2518
"	Randy Stimson	KZ7T	kz7t@arrl.net	503-297-1175
"	Will Sheffield	N7THL	n7thl@juno.com	503-642-7314
Station Trustee	Hanford Van Ness	KE7BB	ke7bb@email.msn.com	503-246-7975
Social	Harold Landers	WA0BRU	wa0bru@juno.com	503-646-1546
Technical Specialist	Stan Griffiths	W7NI	w7ni@teleport.com	503-649-0837
Tower Ordinances	Greg Milnes	W7OZ	w7oz@arrl.org	503-648-6990
Trailer	Dee Lynch	K7JRB	deek7jrb@arrl.net	541-745-1025
Training (upgrade)	Janet Bell	WB7FJC	wb7fjc@arrl.net	503-648-4147
Travelers	Betty Mickley	N7REX	mmickley@teleport.com	503-642-1284
VE Test Coordinator	Carl Clawson	WS7L	carlclawson@compuserve.com	503-629-5796
VHF/UHF	Arnold Jensen	W7DSA		503-543-3713

Hamfests And Conventions

17 February 2001

Salem Hamfair

Rickreall, Oregon

E-mail n7ifj@teleport.com

<http://members.xoom.com/kb7cw/sra/index.html>

March 2001

Burnaby Swap Meet

Burnaby Amateur Radio Club

New Westminster Armories

Westminster, B.C.

Dan VE7QIT (604) 522 1400

Jim VE7IED (604) 946 9801

Bob VE7KW (604) 524 9177

Email: VE7KW@RAC.ca

10 March 2001

Mike & Key Swap Meet

Puyallup, Washington

<http://www.mikeandkey.com/flea>

Michael Dinkelman, N7WA

425-867-4797

mwdink@eskimoo.com

5-6 May 2001

Stanwood-Camano ARC

Stanwood, Washington

Dave Hauupert, KA7FDC

360-387-6123

Huppert@whidbey.net

May 2001

Eugene, Oregon

Fourth Annual Eugene Hamfair.

at "Bingomania".

1-3 June 2001

Northwestern Division

ARRL Convention

Tualatin Valley ARC

Seaside, Oregon

<http://www.seapac.org>

Randy Stimson, KZ7T

9890 SW Inglewood Street

Portland, OR 97225

503-297-1175

kz7t@arrl.net

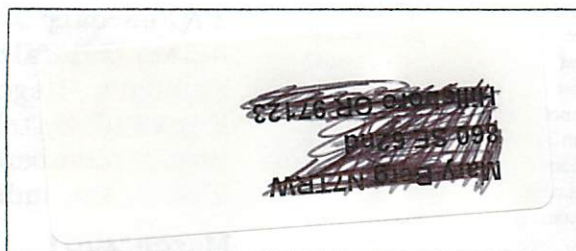
WORLDWIDE DISTRIBUTION



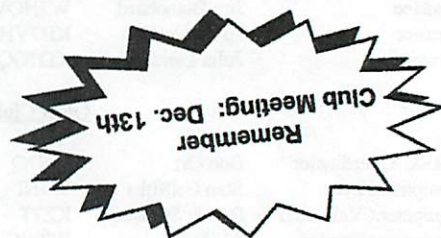
Rich KK7PL
Manager

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Portland OR 97223
503-598-0555 Fax: 884-0469
800-854-6046

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NEWCASTLE DE • OAKLAND CA • PHOENIX AZ • PORTLAND OR
SALEM NH • SAN DIEGO CA • SUNNYVALE CA • WOODBRIDGE VA



Web: WWW.OTVARC.ORG
 Repeater: W7OTV (146.96MHz)
 Simplex: 147.54 MHz
 Editor: W6ABM@arrl.net



Oregon Tualatin Valley
 Amateur Radio Club
 Post Office Box 5132
 Aloha OR 97006-0132

OTVARC

Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, our intent is to promote the advancement of Amateur Radio Service, through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during events & community activities.
3. Emergency communications in emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

Special Service Club: OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits when you join or renew your membership in the ARRL through the club. Contact the treasurer at any regular meeting.

Newsletter: The OTVARC Oscillator is the club newsletter. It is published monthly and mailed on the first of the month. Opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff. Editor's E-mail: ecurry@teleport.com. January 2001 OSCILLATOR deadline is Thursday, Dec. 21.

Internet Home Page: WWW.OTVARC.ORG



Correspondence: All correspondence may be sent to **OTVARC, PO Box 5132, Aloha, OR 97006-0132.**

Meetings: We have two meetings per month. The Board meeting is on the fourth Wednesday of each month. Club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Lodge. 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7 PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.00.

Membership: OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for prorated dues schedule.

How to join: Mail the Membership application and/or renewal form with your dues to the Club address.